

ABSTRACT OF THE DISCLOSURE

5 A method of manufacturing a honeycomb structure, the method comprising the steps of:

- forming staggered cells through the entire thickness of a fiber fabric;

10 - causing pegs to penetrate into respective ones of the cells, each peg having a cross-section of size smaller than that of the corresponding cell and being made of a material that is suitable for expanding;

- expanding the pegs so that they fill the cells and exert pressure on the inside faces of the cells; and

- shrinking the pegs and then withdrawing them.